IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Hyung et al.

Title:

LITHIUM BASED

ELECTROCHEMICAL CELL

SYSTEMS

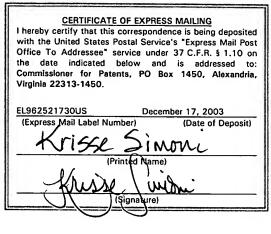
Appl. No.:

Filing Date:

Herewith

Examiner:

Art Unit:



22141 U.S. PTO 10/738400 10/738400

UTILITY PATENT APPLICATION TRANSMITTAL

Mail Stop PATENT APPLICATION Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Yoo-Eup Hyung 1408 Knoll Drive Naperville, Illinois 60565

Donald R. Vissers 611 Clover Court Naperville, Illinois 60540

Khalil Amine 6813 Penner Place Downers Grove, Illinois 60515

[X] Applicant claims small entity status under 37 CFR 1.27.

Enclosed are:

- [X] Specification, Claims, and Abstract (12 pages).
- [X] Informal drawings (2 sheets, Figures 1,2,3).
- [X] Declaration and Power of Attorney (4 pages).
- [] Assignment of the invention to The University of Chicago.
- [] Assignment Recordation Cover Sheet.
- [] Small Entity statement.
- [] Request for application not to be published with certification under 35 USC 122(b)(2)(B)(i).
- [] Information Disclosure Statement.
- [] Form PTO/SB/08 with copies of ____ listed reference(s).
- [X] Application Data Sheet (37 CFR 1.76).
- [] Claim for Convention Priority.

The filing fee is calculated below:

| | Claims as Filed | | Included in | | Extra Claims | | Rate | | Fee Totals |
|--|-----------------|----|--------------|-----|-----------------|-------|------------------|--------|---------------|
| | us I iiou | | Basic Fee | | Ciamins | | | | Totals |
| Basic Fee | | | | | | | \$770.00 | = | \$770.00 |
| Total | 20 | - | 20 | = | 0 | x | \$18.00 | = | \$0.00 |
| Claims: | | | | | | | | | |
| Independents . | 1 | - | 3 | = | 0 | x | \$86.00 | = | \$0.00 |
| If any Multiple Demandent Claim (a) and any | | | | | | | | | |
| If any Multiple Dependent Claim(s) present: + \$290.00 | | | | | | | = | \$0.00 | |
| | | | | | | | SUBTOTAL: | = | \$770.00 |
| [X] | | Sn | all Entity F | ees | Apply (| subtr | act ½ of above): | = | \$385.00 |
| | | | | _ | T | OTA | L FILING FEE: | = | \$385.00 |

- [X] A check in the amount of \$385.00 to cover the filing fee is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.

J

[X] The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 06-1450. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 06-1450.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By Markell 17

Date Dech 17, 2003

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Registration No. 44,566